LAKE HURON
LEGEND

WEST NORTH

Airports having Control Towers are shown in Blue, all others in Magenta. Consult Chart Supplement for details involving airport lighting, navigation aids, and services. At times, the most significant symbol information may be too much clutter to plot.

AIRPORTS

Other than Hard-surfaced runways

Seaplane Base

Hard-surfaced runways 1500 ft. to 8069 ft. in length

Hard-surfaced runways greater than 8069 ft. or some multiple runways less than 8069 ft.

Some but not all Airports have Weather Reporting Services (ASOS, AWOS, ATIS, VOR/DME, VOR/TACAN, VORTAC, LOM, LMM, or HOM/NDB) Weather, Sectional, and Terminal charts should be used for visual identification. Airports may be private or primary.

ADDITIONAL AIRPORT INFORMATION

Private "PVT" - Non-public use having landmark value

Military - Other than hard-surfaced, all military airports are military operational, "MIL" will appear.

Abandoned (Unmarked) Airport having landmark value. Hard-surfaced runway 4000 ft. or greater.

Abandoned (Unmarked) Airport having landmark value. Runway less than 4000 ft.

Consult Chart Supplement for additional airport information.

Flashing airport beacon in operation Sunset to Sunrise

OBJECTIONABLE - Airport may adversely affect airspace use.

AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION

Only the controlled part beyond airspace boundary is charted. See Class E Airspace.

Class B Airspace

Class C Airspace (Mode C Veils shown in Magenta)

Ceiling of Class C Airspace is 4000 MSL or less above the highest elevation surface up to the designated ceiling.

Class D Airspace

Class D Airspace with floor lower than 1200 AGL is normally given Class E Airspace.

Class E Airspace (Transition Area) 700 ft. above surface that begins at 1200 ft. AGL or Class B Airspace

Class E Airspace (Transition Area) 1200 ft. or greater above surface that begins at 14500 MSL or Class A Airspace

Differentiates floors of Class E Airspace, Class E Airspace 1200 ft. above surface, and Class E Airspace 14500 MSL unless otherwise designated as shown above.

Class E Airspace (Transition Area) and Class D Airspace are extended by some Terminal Procedures to provide controlled airspace protection.

Class E Airspace (Transition Area) extending upward from 700 ft. above surface

Offshore/Control Airspace Area

Prohibited, Restricted, and Warning Areas

Alert Area and Military Operations Area (MOA) Ceiling and Floor lines are not plotted if the Ceiling is 18000 ft. MSL or higher.

Special Airport Traffic Area (SATA) Part Time Surface Area (Optional Ordnance Areas) Temporary Flight Restrictions (TFR)

Parachute Jumping Area (PJA)

Published Route Segment (Jet Routes Shown in Blue, Others in Green)

Terminal Radar Service Area (TRSA) Terminal Radar Training Area

AIRPORT DATA

Elev.-Airport elevation. Elevations over 1000 ft. are shown full value.

Rwy.-Runway. Hard surface runways 1500 ft. or more in length are shown to scale. Hard surface runways less than 1500 ft. and other landing areas are shown as small magenta squares.

Rwy. Dimensions-Length and width in hundreds of feet.

Rwy. Surface Composition-Hard surface runways are concrete unless otherwise indicated: (A) asphalt, (T) turf, (G) gravel, (D) dirt, (E) earth, (S) sand, (W) water, (I) ice, (L) laterite, (M) metal, (P) PSP, (PEM) pemmican.

Rwy. Edge Lights-Blue if available for instrument runway, otherwise white.

Rwy. Gradient-Percent of runway gradient, to nearest half percent.

Rwy. Traffic Pattern-Direction of traffic is counterclockwise unless followed by (R).

Rwy. Markings-Runway markings are shown for runways 4200 ft. or more in length, and for all usable runways with an instrument approach procedure.

Rwy. Lighting-Runway lighting is shown if the runway has a lighting system which is available to transient aircraft.

Rwy. Number-Magnetic direction of runway, rounded off to the nearest 10 degrees.

Rwy. Length-Length of runway in hundreds of feet. Runways 9500 ft. or more are shown to scale.

Many intermediate runways are omitted. Runways not shown may exist.

COMMUNICATION BOXES

Name of Airport

Elevation

Control Tower Frequency

Ground Control Frequency

Clearance Delivery Frequency

Automatic Terminal Information Service (ATIS) Frequency

Automatic Weather Observation Service (AWOS) Frequency

Automated Surface Observing System (ASOS) Frequency

Pilot Controlled Lighting (PCL) Frequency

Common Traffic Advisory Frequency (CTAF) (Activated by Air/Ground Radio Service Facility)

Unicom Frequency

Multicom Frequency

Flight Service Station (FSS) Frequency

Hours of Operation

Local Time Conversion

Sectional Chart Number

Time Zone

Remarks

Frequencies above this line are removed to NOAA/L-Misc. Other FSS frequencies providing communications with the station are listed. Supplement for alternate communications.

RADIO AIDS TO NAVIGATION

VHF Omni-Directional Range

VOR-DME

VORTAC

TACAN

Non-Directional Radio Beacons

NDB - DME

OBSTRUCTIONS

1349 ft and higher AGL

Marked

Unlighted

Towers 200 ft AGL or higher, and those less than 200 ft AGL but unusually located, are charted.

Group Obstructions

Obstruction with Overhead Wire(s)

Overhead Wire(s)

Aerial Cable

Wind Turbine Farm

Elevations are MSL. Obstructions are charted as they appear on the source data. Due to the vertical exaggeration used in the depiction of terrain and obstructions, some obstructions may appear to be improperly charted with respect to adjacent terrain.

MISCELLANEOUS

Parachute Practice Area (See Supplement)

Glider Operations

Hang Gliders (Active)

Ultralight Flight Operations

Unmanned Aircraft Activity

Rocket Launch Site (See Supplement)

Aerial Refueling Track

Marine Light

Seaplane Base

Lighted Oil Rig or Platform

VPX12 (VPX12) Military Training Route

V600 (VP270) Military Training Route

TOPOGRAPHIC INFORMATION

Populated Place

Large Urban Area

Mountain Peak

Pass

Pass symbol does not indicate a recommended route through the pass. Absence of pass symbol does not indicate a recommended absence. Some passes are not identified by name.

Rivers, Streams, Lakes

Intermittent Streams

Canal

Reservoir

Swamp

Levee

Dam

Ferry Crossing

Ferry Route

Ferry Landing

Bridge

Tunnel

Ice Bridge

Ice Road

Ice Ferry

Ice Ferry Landing

Ice Bridge Abutment

Ice Road Abutment

Ice Ferry Abutment

Ice Ferry Landing Abutment

Ice Bridge Pier

Ice Road Pier

Ice Ferry Pier

Ice Ferry Landing Pier

Ice Bridge Span

Ice Road Span

Ice Ferry Span

Ice Ferry Landing Span

Ice Bridge Tower

Ice Road Tower

Ice Ferry Tower

Ice Ferry Landing Tower

Ice Bridge Cable

Ice Road Cable

Ice Ferry Cable

Ice Ferry Landing Cable

Ice Bridge Tunnel

Ice Road Tunnel

Ice Ferry Tunnel

Ice Ferry Landing Tunnel

Ice Bridge Ramp

Ice Road Ramp

Ice Ferry Ramp

Ice Ferry Landing Ramp

Ice Bridge Dock

Ice Road Dock

Ice Ferry Dock

Ice Ferry Landing Dock

Ice Bridge Pump

Ice Road Pump

Ice Ferry Pump

Ice Ferry Landing Pump

Ice Bridge Fuel

Ice Road Fuel

Ice Ferry Fuel

Ice Ferry Landing Fuel

Ice Bridge Water

Ice Road Water

Ice Ferry Water

Ice Ferry Landing Water

Ice Bridge Ice

Ice Road Ice

Ice Ferry Ice

Ice Ferry Landing Ice

Ice Bridge Snow

Ice Road Snow

Ice Ferry Snow

Ice Ferry Landing Snow

Ice Bridge Sand

Ice Road Sand

Ice Ferry Sand

Ice Ferry Landing Sand

Ice Bridge Gravel

Ice Road Gravel

Ice Ferry Gravel

Ice Ferry Landing Gravel

Ice Bridge Dirt

Ice Road Dirt

Ice Ferry Dirt

Ice Ferry Landing Dirt

Ice Bridge Earth

Ice Road Earth

Ice Ferry Earth

Ice Ferry Landing Earth